

ABSTRACT

Method for obtaining diagnostic information utilizing an electrical signal output from an implantable transducer. According to one aspect of the invention, a method includes the steps of vibrating an ossicular bone of a patient having an implanted transducer using an input provided over a biological conduction path. The method further includes sensing in the implanted transducer an initial movement of the ossicular bone caused by the input and obtaining an electrical signal output from the implanted transducer generated in response to sensing the initial movement. The electrical signal output is then utilized to determine the diagnostic information.